

TECHNICAL INFORMATION SHEET

UltraPly™ TPO Reinforced Split Pipe Boot

<u>Item Description</u>	<u>White Item #</u>	<u>Tan Item #</u>	<u>Gray Item #</u>
1" - 3"	W56TPO3SB3	W56TPOTSB3	W56TPOGSB3
3" - 5½"	W56TPO3SB6	W56TPOTSB6	W56TPOGSB6
5½" - 8"	W56TPO3SB9	W56TPOTSB9	W56TPOGSB9



Product Information

Description:

UltraPly TPO Reinforced Split Pipe Boots are factory-fabricated boots made from high performance UltraPly TPO roofing membrane. The boot is specifically designed for flashing round penetrations and will fit various sizes from 1" to 9" (25 mm to 225 mm).

The tab design allows the boot to be used to flash pipe penetrations with limited or no access from above the penetration. The design eliminates the need to use non-supported flashing, thus reducing labor and increasing the performance of the detail and system.

Method of Application:

Please refer to current UltraPly TPO specifications and details for specific information.

1. UltraPly TPO membrane shall be clear of all dust, dirt and other contaminants prior to installation of the UltraPly TPO Reinforced Split Pipe Boot.
2. All rough surfaces, which could damage the flashing, shall be repaired as specified to offer a smooth substrate.
3. All surface voids greater than ¼" (6 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.
4. Apply a continuous bead of UltraPly TPO General Purpose Sealant to the penetration making sure the sealant will coincide with the top inside edge of the boot.
5. After fitting the boot over the penetration, heat weld the flange of the boot to prepared TPO field membrane using acceptable heat welding techniques and equipment. Apply UltraPly TPO Cut Edge Sealant to all membrane edges that have exposed scrim.
6. Install the stainless steel clamping ring to the top edge of the boot prior to sealing with UltraPly TPO General Purpose Sealant.
7. Heat-weld a T-joint patch over the field weld at the vertical transition from the boot flange to the boot cone.

Storage:

Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

Precautions:

- Refer to the Safety Data Sheet (SDS).
- Do not install over uneven substrates.

Packaging:

Units per Carton - 10 Reinforced TPO Split Pipe Boots
10 Stainless Steel Clamps

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LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 15%

Manufacturing Location: Freemont, OH

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Typical Properties

<u>Property</u>	<u>Value</u>
Material:	45-mil UltraPly TPO Membrane*
Color:	White, Tan, Gray
Clamp:	Stainless steel, worm gear type

*Refer to the Technical Information Sheet (TIS) of UltraPly TPO Membrane (#201) for details.

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

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